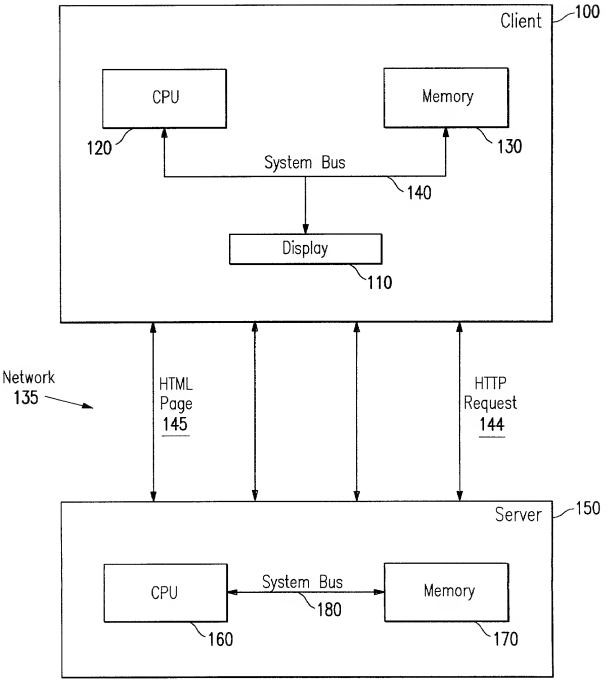

Client
100
CPU
120
Memory
130
System Bus
140
Display
110
Network
135
HTML
Page
145
HTTP
Request
144
Server
150
CPU
160
System Bus
180
Memory
170

FIG. 1

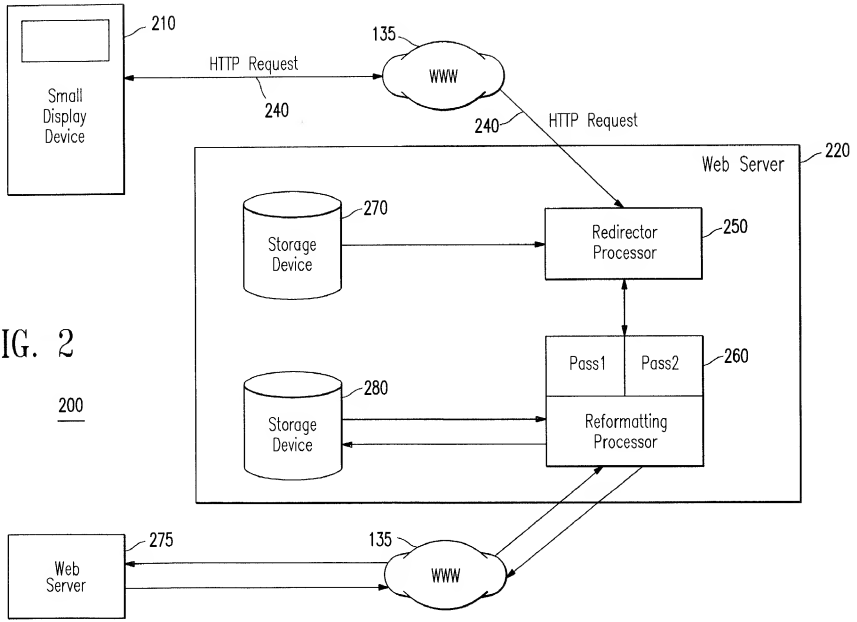
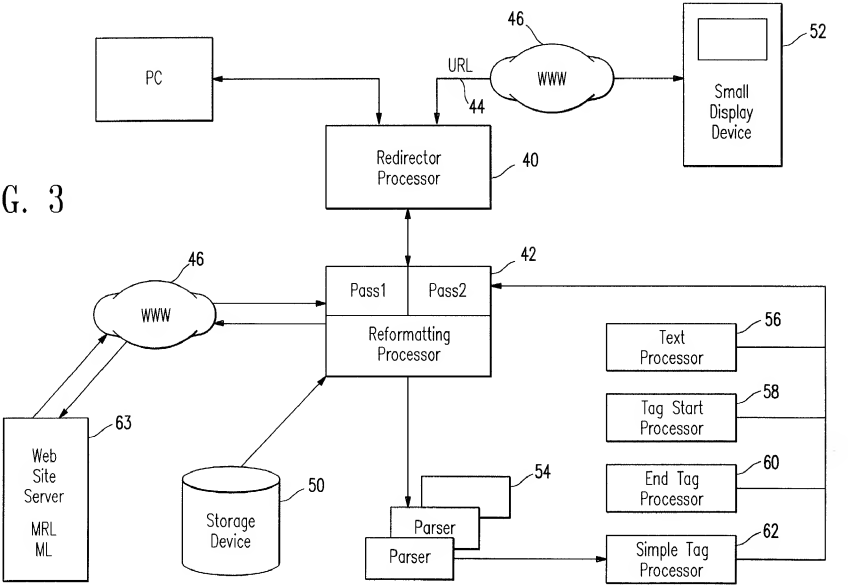

210
Small Display Device
HTTP Request
240
135
WWW
240
HTTP Request
Web Server
220
270
Storage Device
Redirector Processor
250
Pass1
Pass2
260
280
Storage Device
Reformatting Processor
275
Web Server
135
WWW

FIG. 2

200

FIG. 3


PC
46
URL
WWW
44
52
Small
Display
Device
Redirector
Processor
40
46
WWW
42
Pass1
Pass2
Reformatting
Processor
56
Text
Processor
58
Tag Start
Processor
60
End Tag
Processor
62
Simple Tag
Processor
63
Web
Site
Server
MRL
ML
50
Storage
Device
54
Parser
Parser

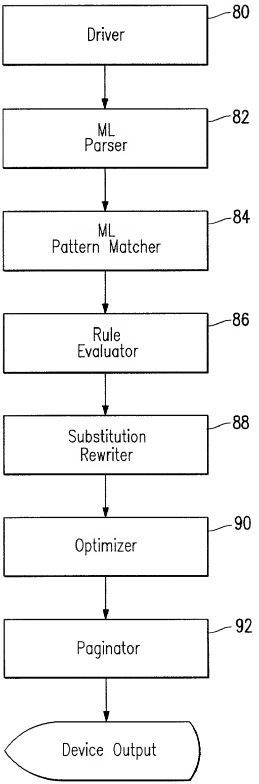

Driver
80
ML
Parser
82
ML
Pattern Matcher
84
Rule
Evaluator
86
Substitution
Rewriter
88
Optimizer
90
Paginator
92
Device Output

FIG. 4

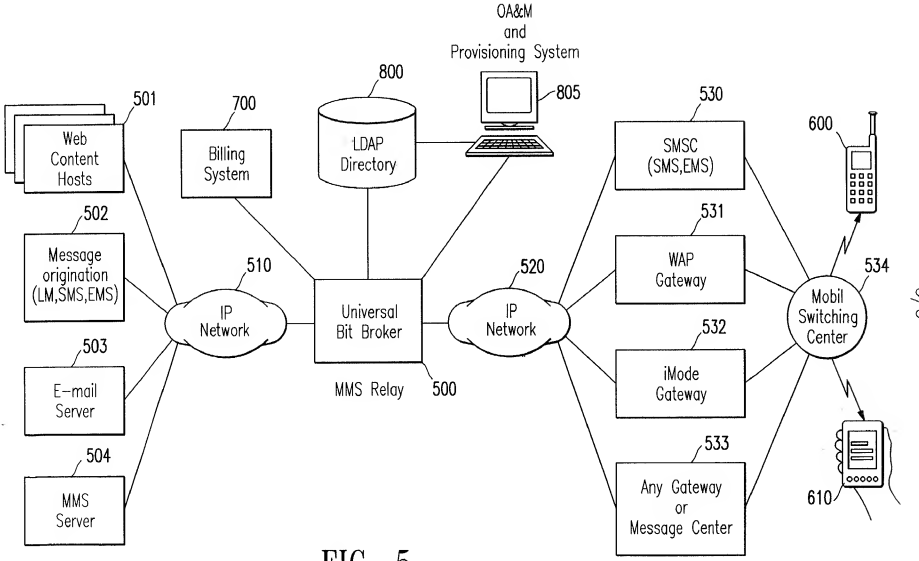

OA&M
and
Provisioning System
800
805
501
700
530
600
Web
Content
Hosts
Billing
System
LDAP
Directory
SMSC
(SMS,EMS)
502
531
Message
origination
(LM,SMS,EMS)
510
520
534
WAP
Gateway
IP
Network
Universal
Bit Broker
IP
Network
Mobil
Switching
Center
503
532
E-mail
Server
iMode
Gateway
MMS Relay
500
504
533
MMS
Server
Any Gateway
or
Message Center
610

FIG. 5